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Datasheet for ABIN1881004  
**Mouse IgG isotype control (Biotin)**

1 Publication

Overview

Quantity:	100 µL
Target:	IgG
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Purification:	Purified by Protein G.

Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody
Background:	Optional[synonyms]: Isotype controls are negative controls that are designed to measure the amount of non-specific background signal caused by the primary antibody. Isotype Control have no specificity for the target protein, yet retain all of the non-specific characteristics of an antibody.
Molecular Weight:	150 kDa

## Application Details

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Application Notes: WB(Assay-dependent)  
IHC-P(Assay-dependent)  
IHC-F(Assay-dependent)

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Aliquot to Avoid repeated freezing and thawing.

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months

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## Publications

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Product cited in: Zhang, Zang, Dong, Liu, Wang, Yan, Xu, Liu, Pang: "Effect of vasopressin on hippocampal injury in a rodent model of asphyxial cardiopulmonary arrest." in: **Experimental and therapeutic medicine**, Vol. 11, Issue 4, pp. 1385-1392, (2016) ([PubMed](#)).